

Please replace claims 1 and 36 with the following amended claims.

1. (Thrice Amended) A fusion protein comprising

(a) at least one binding domain comprising an antibody or binding site thereof that specifically recognizes an epitope of a plant pathogen; and

(b) a membrane localization sequence and/or motif that leads to membrane anchoring,

wherein said membrane localization sequence and/or motif is C-terminal to said binding domain.

36. (Twice amended) A kit comprising the fusion protein of claim 1 or the pathogenocide of claim 14.